

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

| | Primary Consumption ^a | | | | | | | | | Electricity Retail Sales ^g | Electrical System Energy Losses ^h | Total ^e |
|--------------------------------|----------------------------------|--------------------------|------------------------|--------------------|----------------------------------|------------|----------------|----------------|-----------------|---------------------------------------|----------------------------------------------|--------------------|
| | Fossil Fuels | | | | Renewable Energy ^b | | | | Total Primary | | | |
| | Coal | Natural Gas ^c | Petroleum ^d | Total ^e | Hydroelectric Power ^f | Geothermal | Bio-mass | Total | | | | |
| 1973 Total | 4,057 | 10,388 | 9,104 | 23,541 | 35 | NA | 1,165 | 1,200 | 24,741 | 2,341 | 5,571 | 32,653 |
| 1975 Total | 3,667 | 8,532 | 8,146 | 20,359 | 32 | NA | 1,063 | 1,096 | 21,454 | 2,346 | 5,647 | 29,447 |
| 1980 Total | 3,155 | 8,333 | 9,525 | 20,977 | 33 | NA | 1,600 | 1,633 | 22,610 | 2,781 | 6,686 | 32,077 |
| 1985 Total | 2,760 | 7,032 | 7,738 | 17,516 | 33 | NA | 1,917 | 1,950 | 19,466 | 2,855 | 6,554 | 28,875 |
| 1990 Total | 2,756 | 8,451 | 8,278 | 19,490 | 31 | 2 | 1,683 | 1,716 | 21,206 | 3,226 | 7,461 | 31,894 |
| 1995 Total | 2,488 | 9,592 | 8,613 | 20,754 | 55 | 3 | 1,935 | 1,992 | 22,746 | 3,455 | 7,844 | 34,045 |
| 1996 Total | 2,434 | 9,901 | 9,052 | 21,410 | 61 | 3 | 1,970 | 2,033 | 23,444 | 3,527 | 8,018 | 34,989 |
| 1997 Total | 2,395 | 9,933 | 9,289 | 21,663 | 58 | 3 | 1,997 | 2,058 | 23,721 | 3,542 | 8,024 | 35,288 |
| 1998 Total | 2,335 | 9,763 | 9,114 | 21,280 | 55 | 3 | 1,873 | 1,931 | 23,211 | 3,587 | 8,131 | 34,928 |
| 1999 Total | 2,227 | 9,375 | 9,395 | 21,054 | 49 | 4 | 1,883 | 1,936 | 22,991 | 3,611 | 8,254 | 34,855 |
| 2000 Total | 2,256 | 9,500 | 9,119 | 20,941 | 42 | 4 | 1,884 | 1,930 | 22,871 | 3,631 | 8,256 | 34,758 |
| 2001 Total | 2,192 | 8,676 | 9,217 | 20,115 | 33 | 5 | 1,684 | 1,721 | 21,836 | 3,400 | 7,570 | 32,806 |
| 2002 Total | 2,019 | 8,845 | 9,209 | 20,135 | 39 | 5 | 1,679 | 1,723 | 21,857 | 3,379 | 7,528 | 32,765 |
| 2003 Total | 2,041 | 8,521 | 9,232 | 19,845 | 43 | 3 | 1,684 | 1,731 | 21,576 | 3,454 | 7,620 | 32,650 |
| 2004 Total | 2,047 | 8,544 | 9,865 | 20,594 | 33 | 4 | 1,824 | 1,861 | 22,455 | 3,473 | 7,682 | 33,609 |
| 2005 Total | 1,954 | 7,911 | 9,673 | 19,583 | 32 | 4 | 1,848 | 1,884 | 21,467 | 3,477 | 7,602 | 32,546 |
| 2006 January | 161 | R 692 | 838 | R 1,693 | 4 | (s) | 173 | 177 | R 1,870 | 279 | 590 | R 2,739 |
| February | 159 | R 661 | 739 | R 1,563 | 3 | (s) | 152 | 155 | R 1,718 | 274 | 582 | R 2,574 |
| March | 164 | R 696 | 825 | R 1,692 | 2 | (s) | 162 | 164 | R 1,857 | 284 | 606 | R 2,747 |
| April | 155 | R 641 | 748 | R 1,547 | 2 | (s) | 156 | 158 | R 1,705 | 279 | 603 | R 2,587 |
| May | 157 | R 630 | 816 | R 1,607 | 2 | (s) | 160 | 162 | R 1,769 | 294 | 669 | R 2,732 |
| June | 157 | R 616 | 822 | R 1,601 | 2 | (s) | 159 | 161 | R 1,762 | 296 | 656 | R 2,714 |
| July | 158 | R 623 | 780 | R 1,565 | 2 | (s) | 168 | 171 | R 1,736 | 303 | 675 | R 2,714 |
| August | 158 | R 642 | 865 | R 1,668 | 2 | (s) | 168 | 170 | R 1,838 | 308 | 662 | R 2,808 |
| September | 158 | R 628 | 827 | R 1,627 | 2 | (s) | 163 | 165 | R 1,793 | 295 | 585 | R 2,672 |
| October | 168 | R 657 | 855 | R 1,692 | 3 | (s) | 168 | 172 | R 1,864 | 291 | 621 | R 2,776 |
| November | 161 | R 665 | 851 | R 1,677 | 4 | (s) | 164 | 168 | R 1,846 | 275 | 604 | R 2,725 |
| December | 158 | R 694 | 835 | R 1,690 | 3 | (s) | 172 | 175 | R 1,865 | 273 | 606 | R 2,744 |
| Total | 1,914 | R 7,846 | 9,801 | R 19,623 | 29 | 4 | 1,966 | 2,000 | R 21,623 | 3,451 | 7,459 | R 32,532 |
| 2007 January | 157 | R 736 | R 866 | R 1,762 | R 2 | (s) | R 168 | R 170 | R 1,932 | R 281 | R 627 | R 2,839 |
| February | 154 | R 707 | R 794 | R 1,656 | R 1 | (s) | 153 | 155 | R 1,811 | R 267 | R 552 | R 2,631 |
| March | 162 | R 696 | 811 | R 1,669 | 2 | (s) | R 165 | 167 | R 1,836 | R 282 | R 600 | R 2,718 |
| April | 154 | R 650 | 796 | R 1,601 | 2 | (s) | R 162 | R 164 | R 1,765 | R 284 | R 610 | R 2,660 |
| May | 156 | R 635 | R 822 | R 1,616 | 2 | (s) | R 164 | R 166 | R 1,782 | R 298 | R 661 | R 2,741 |
| June | 156 | R 623 | 764 | R 1,549 | R 1 | (s) | R 160 | R 161 | R 1,710 | R 299 | R 658 | R 2,668 |
| July | 153 | R 625 | R 787 | R 1,563 | 1 | (s) | R 168 | R 169 | R 1,732 | R 304 | R 665 | R 2,700 |
| August | 152 | R 649 | R 798 | R 1,602 | R 1 | (s) | R 166 | R 167 | R 1,768 | R 314 | 697 | R 2,779 |
| September | 152 | R 629 | 786 | R 1,571 | 1 | (s) | R 161 | R 162 | R 1,733 | R 298 | R 594 | R 2,626 |
| October | 158 | R 657 | 805 | R 1,620 | 1 | (s) | R 169 | R 170 | R 1,790 | R 303 | R 629 | R 2,722 |
| November | 154 | R 684 | R 780 | R 1,623 | 1 | (s) | R 168 | R 170 | R 1,792 | R 290 | R 620 | R 2,703 |
| December | 158 | R 737 | R 806 | R 1,704 | 2 | (s) | R 177 | 179 | R 1,884 | R 286 | R 641 | R 2,811 |
| Total | 1,865 | R 8,030 | R 9,616 | R 19,536 | R 16 | 5 | R 1,980 | R 2,001 | R 21,536 | R 3,507 | R 7,555 | R 32,599 |
| 2008 January | 153 | R 785 | 814 | R 1,756 | 2 | (s) | 167 | 169 | R 1,925 | 284 | R 613 | R 2,822 |
| February | 151 | R 732 | 717 | R 1,602 | 3 | (s) | 158 | 161 | R 1,763 | 279 | 566 | R 2,608 |
| March | 155 | R 732 | 741 | R 1,636 | 3 | (s) | 162 | 165 | R 1,801 | 285 | 609 | R 2,696 |
| April | 152 | R 676 | 696 | R 1,532 | 2 | (s) | 163 | 166 | R 1,698 | 281 | 593 | R 2,572 |
| May | 154 | R 666 | 727 | R 1,549 | 2 | (s) | 172 | 174 | R 1,724 | 305 | 682 | R 2,711 |
| June | 151 | R 636 | 682 | R 1,477 | 1 | (s) | 169 | 170 | R 1,648 | 292 | 663 | R 2,602 |
| July | 152 | R 654 | 696 | R 1,507 | 1 | (s) | 177 | 178 | R 1,685 | 298 | 651 | R 2,634 |
| August | 155 | R 663 | 684 | R 1,503 | 1 | (s) | 178 | 180 | R 1,683 | 297 | 633 | R 2,614 |
| September | 149 | R 588 | 572 | R 1,311 | 1 | (s) | 172 | 173 | R 1,484 | 290 | 578 | R 2,351 |
| October | R 156 | R 664 | R 769 | R 1,590 | 1 | (s) | 177 | 179 | R 1,768 | 283 | 599 | R 2,650 |
| November | 150 | 665 | 690 | 1,507 | 1 | (s) | 172 | 173 | 1,680 | 268 | 592 | 2,540 |
| 11-Month Total ... | 1,678 | 7,462 | 7,787 | 16,969 | 18 | 4 | 1,867 | 1,890 | 18,859 | 3,163 | 6,779 | 28,802 |
| 2007 11-Month Total ... | 1,707 | 7,293 | 8,810 | 17,831 | 14 | 4 | 1,803 | 1,821 | 19,652 | 3,221 | 6,913 | 29,787 |
| 2006 11-Month Total ... | 1,757 | 7,152 | 8,966 | 17,933 | 26 | 4 | 1,794 | 1,824 | 19,757 | 3,178 | 6,852 | 29,787 |

^a See "Primary Energy Consumption" in Glossary.
^b Most data are estimates. See Table 10.2b for notes on series components and estimation.
^c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
^d Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."
^e Includes coal coke net imports, which are not separately displayed. See Tables 1.4a and 1.4b.
^f Conventional hydroelectric power.
^g Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^h Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are

allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.
R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.
Notes: • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Page: See <http://www.eia.doe.gov/emeu/mer/consump.html> for all available data beginning in 1973.
Sources: Tables 1.4a, 1.4b, 2.6, 3.8b, 4.3, 6.2, 7.6, 10.2b, A4, A5, and A6.